#8 WM 5/22/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: CYPR-CD00055

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	05/08/03	Name of Person Making the Deposit:	ANTHONY CHOU	Signature of the Person Making the Deposit:	Anthony Chou

Inventor(s): James Daniel Merchant, Gordon Carsksdon, Brian P. Evans, Jeffrey Scott Hunt, Anup Nayak and Andrew Wright

Serial No.: 09/684,160 Group Art Unit: 2172

Filed: 10/04/00 Examiner: Hamilton, M. G.

Confirmation No:

Title: METHOD AND SYSTEM FOR GENERATING A BIT ORDER DATA STRUCTURE OF CONFIGURATION BITS FROM A SCHEMATIC HIERARCHY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL OF FORMAL DRAWINGS

In response to Drawing Informalities

attached please find:

[X] (a) the formal drawings for this application
Number of Sheets 16

X Each sheet of drawing indicates the identifying indicia suggested in § 1.84(c) on the reverse side of the drawing

[ ] (b) a copy of the NOTICE OF INFORMAL DRAWINGS

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date: 5/8/03

By: Ronald M Pomerenke
Ronald M. Pomerenke
Reg. No. 43,009

rev. 1/98 jpw

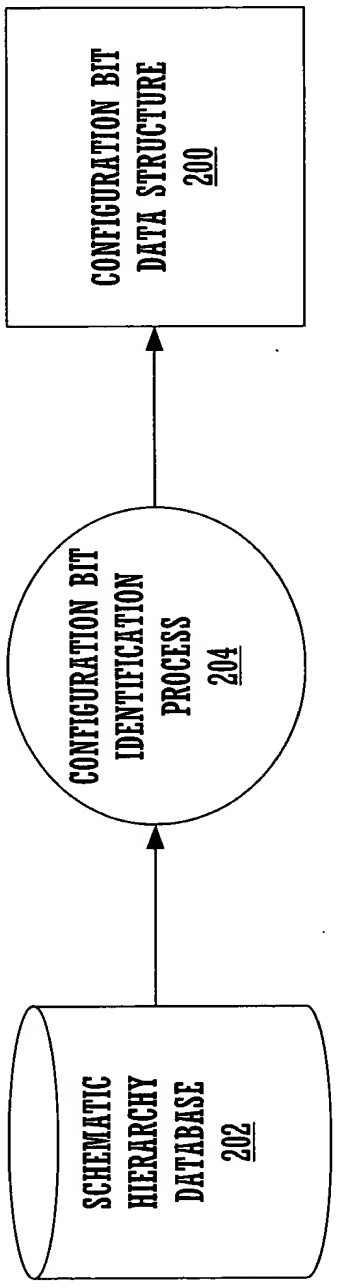

FIGURE 1A

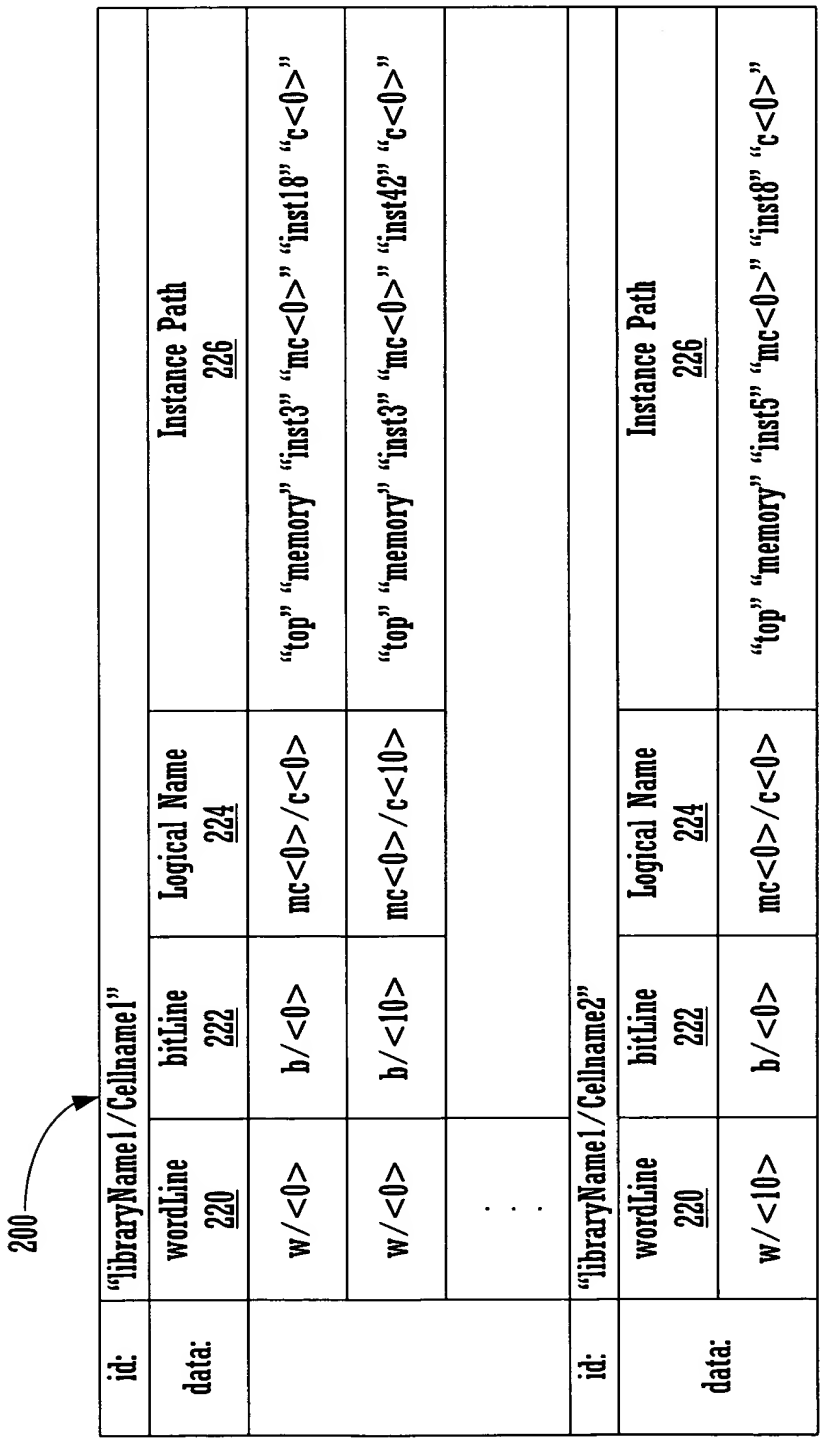

FIGURE 1B

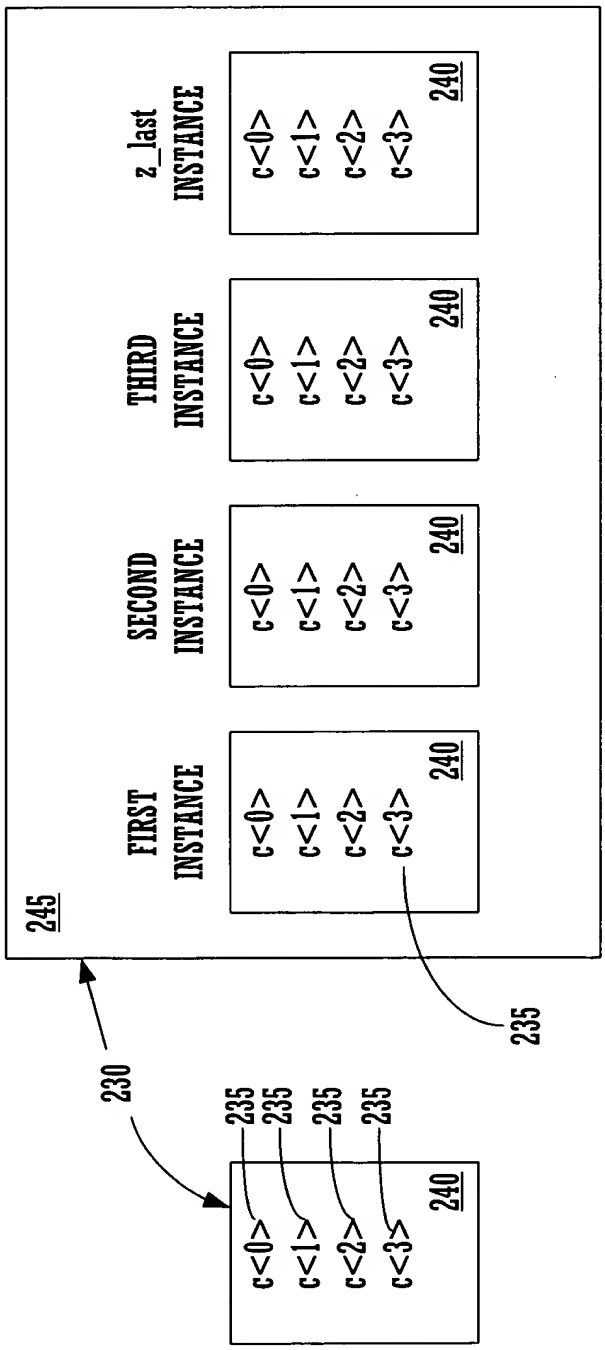

FIGURE 2A

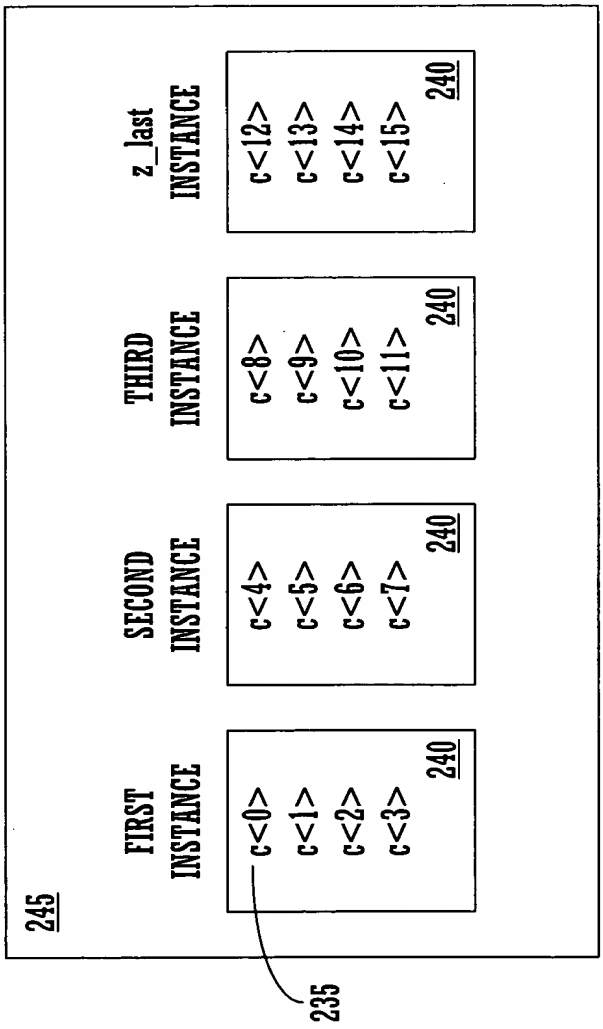

FIGURE 2B

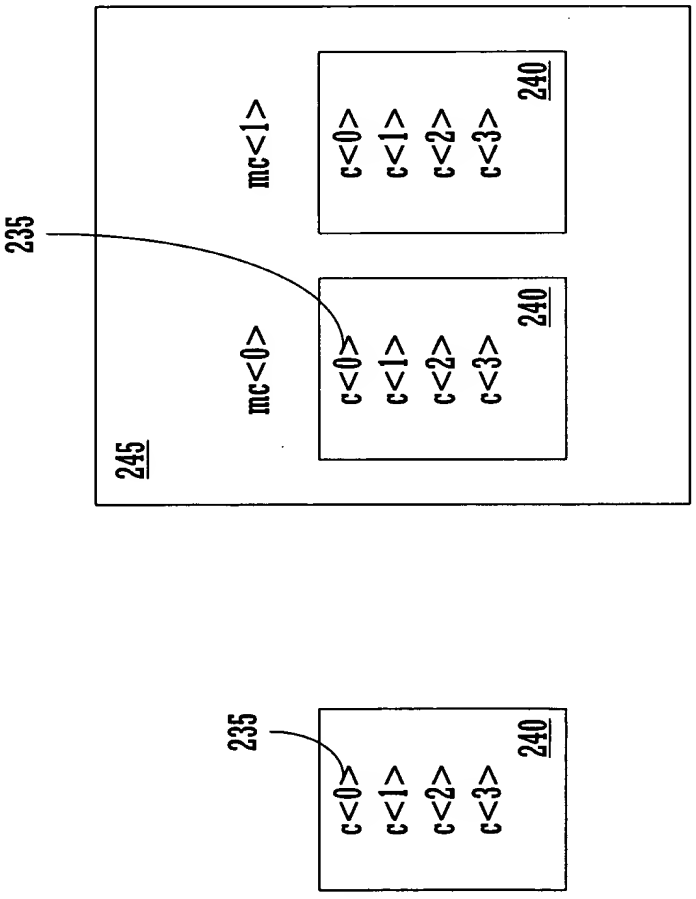

FIGURE 2C

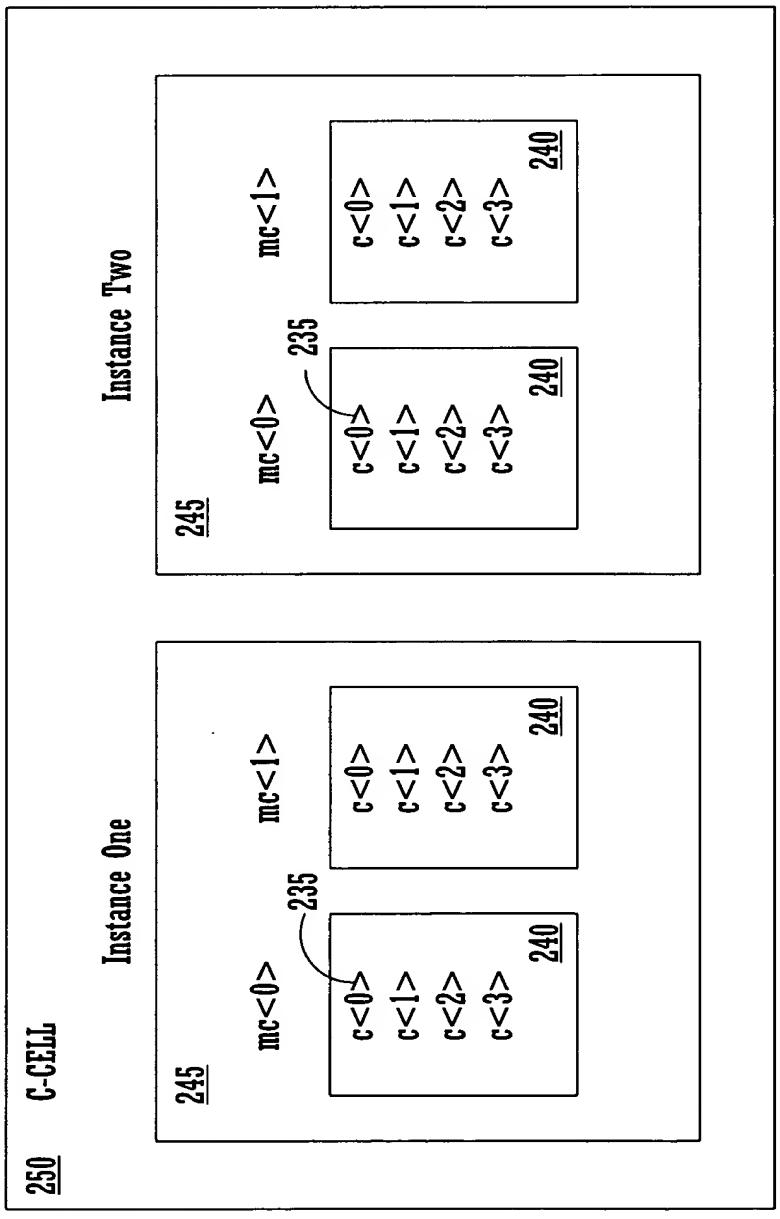

FIGURE 2D

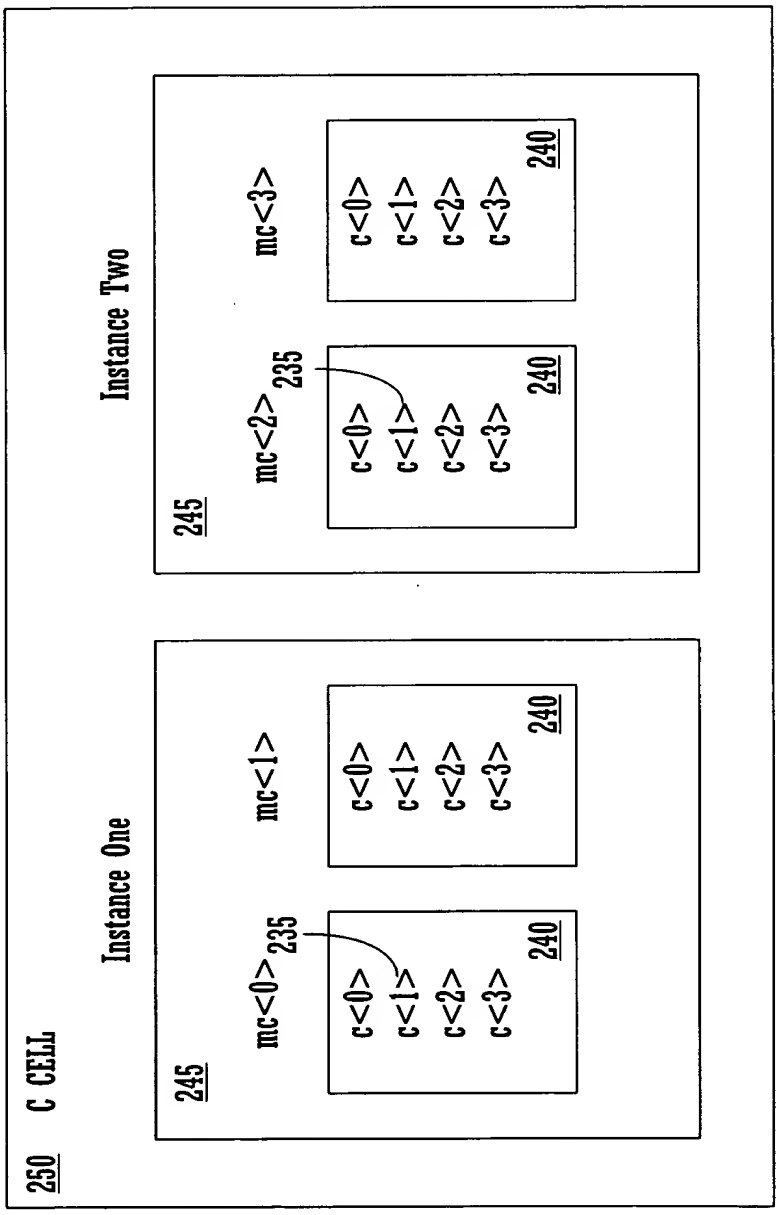

FIGURE 2E

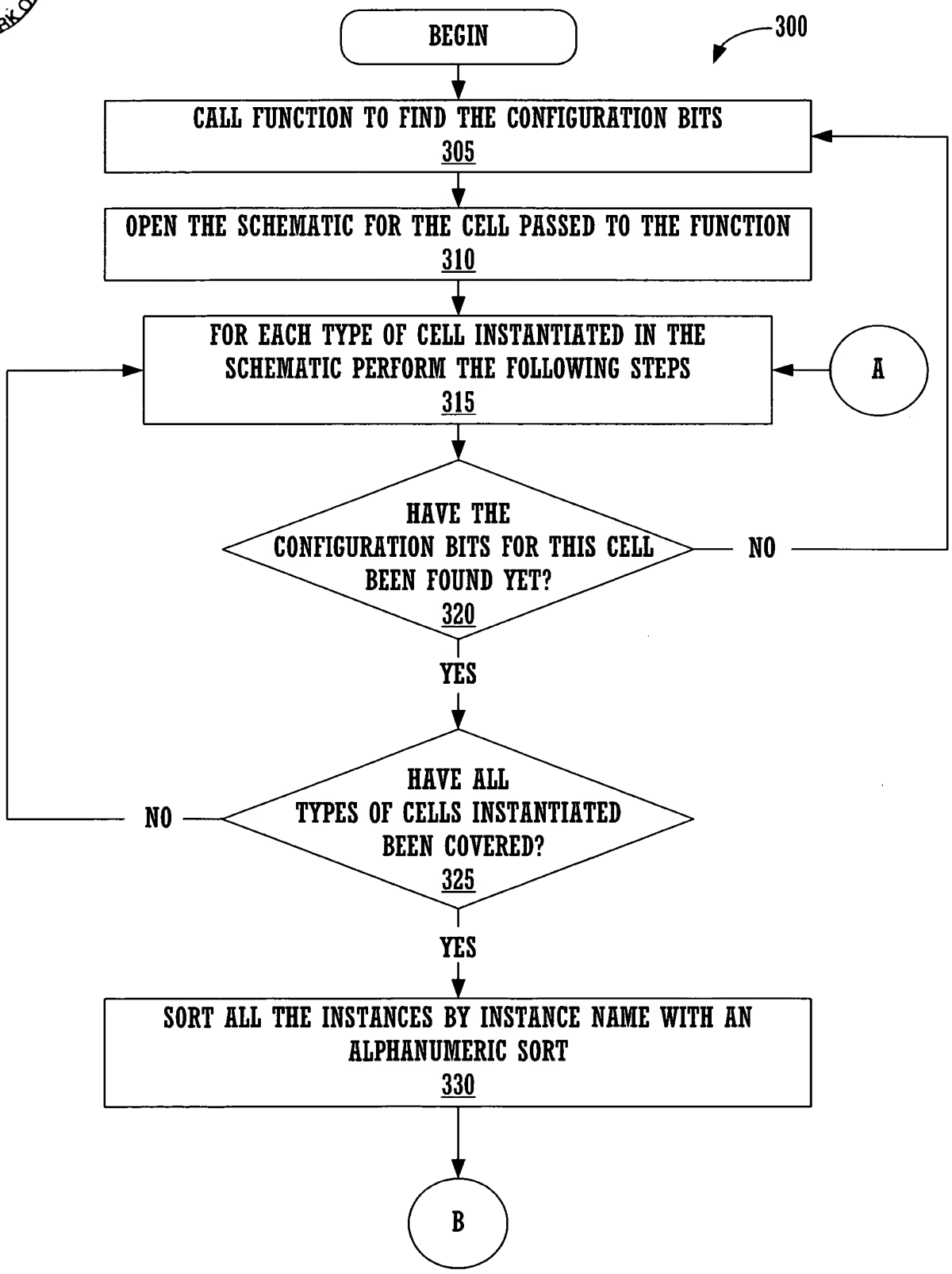

FIGURE 3A

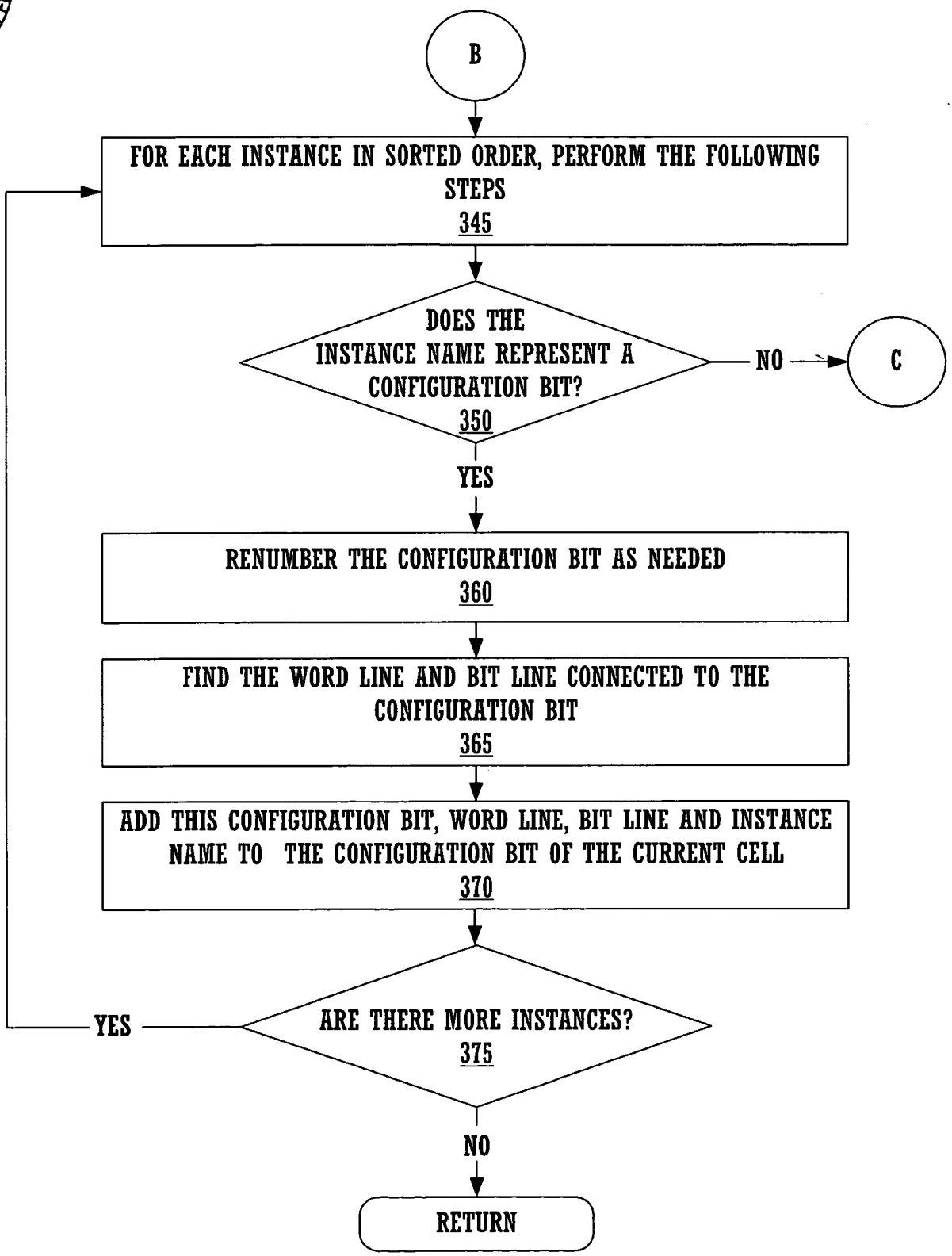

FIGURE 3B

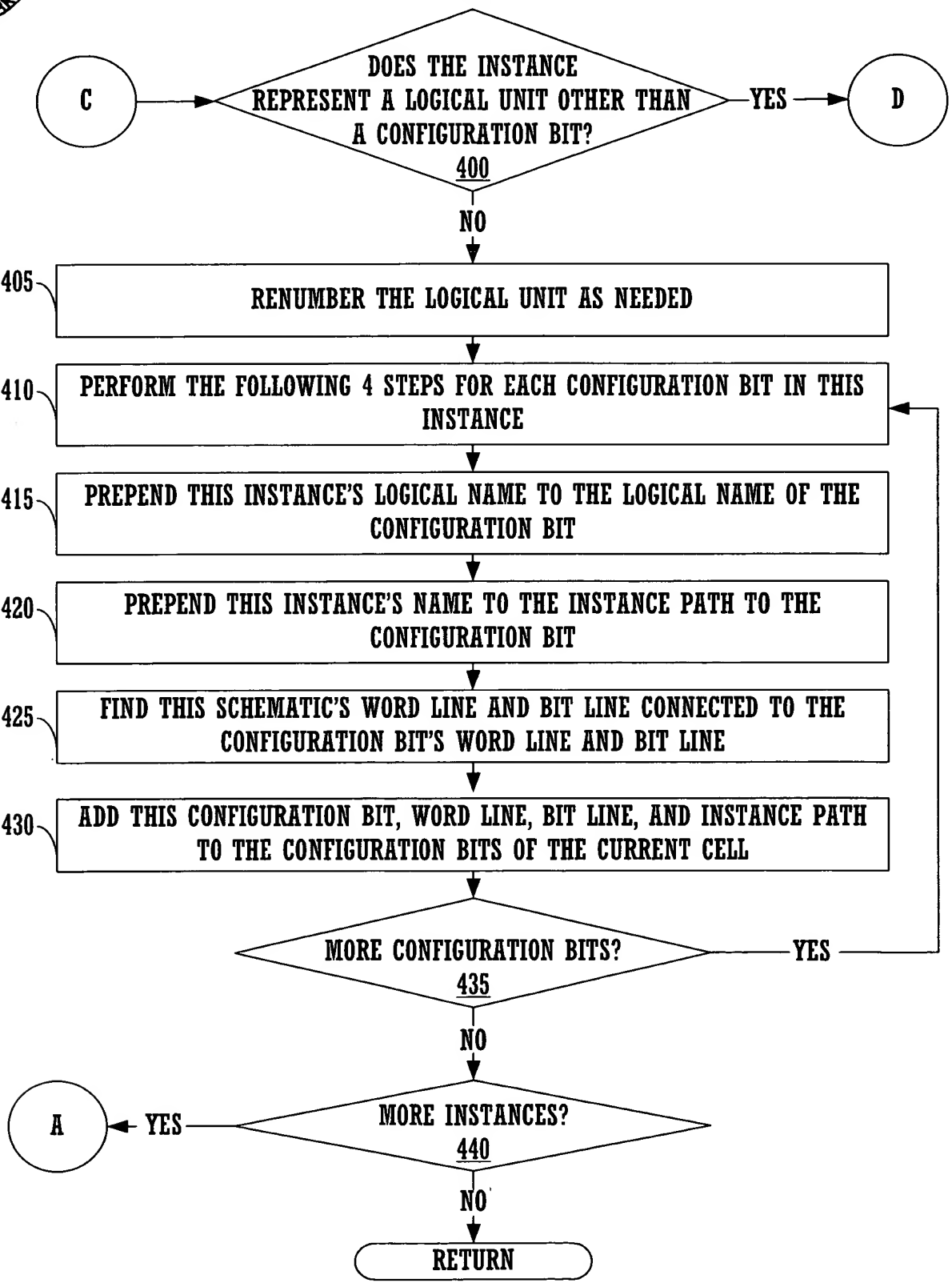

FIGURE 3C

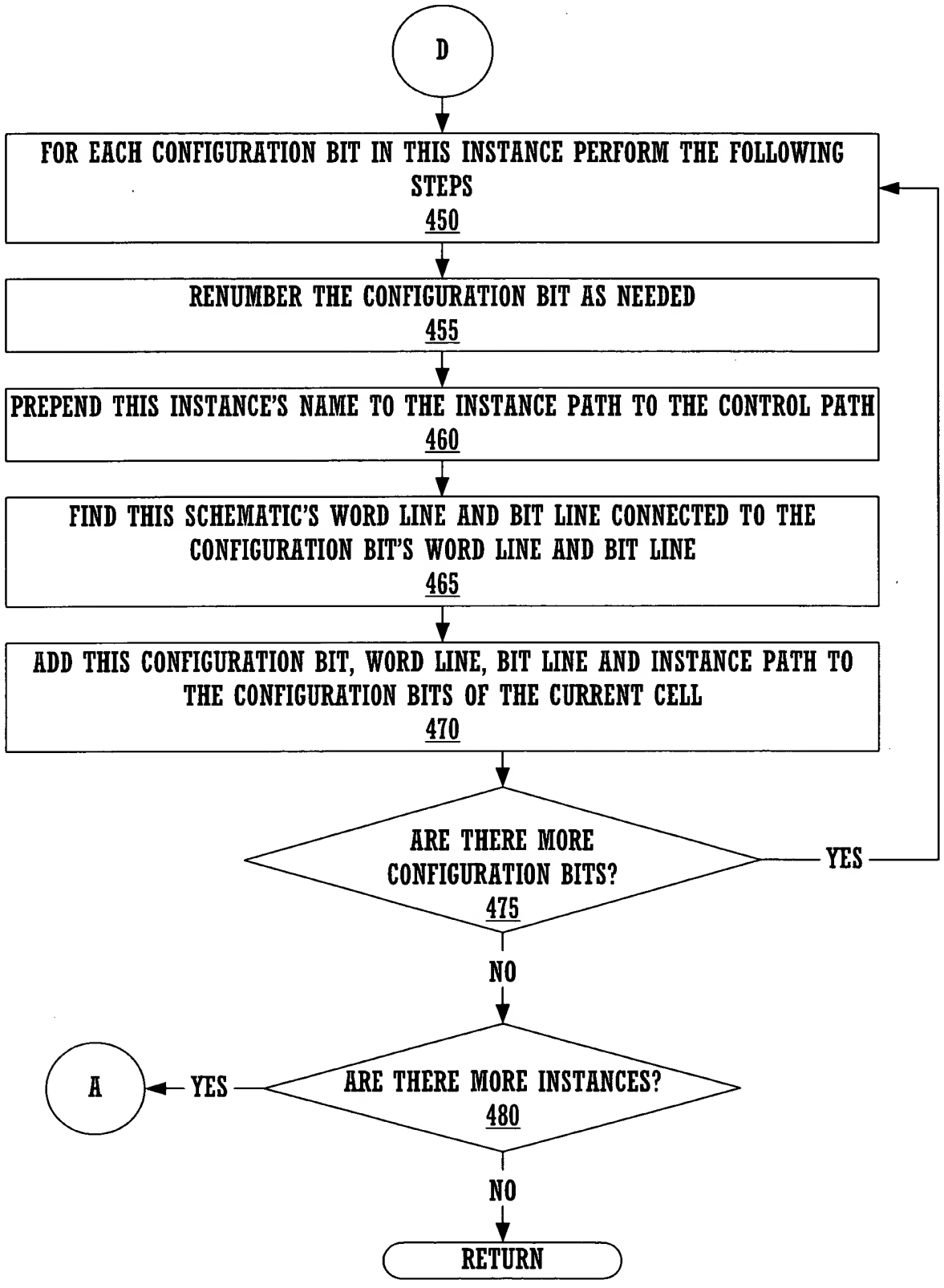

FIGURE 3D

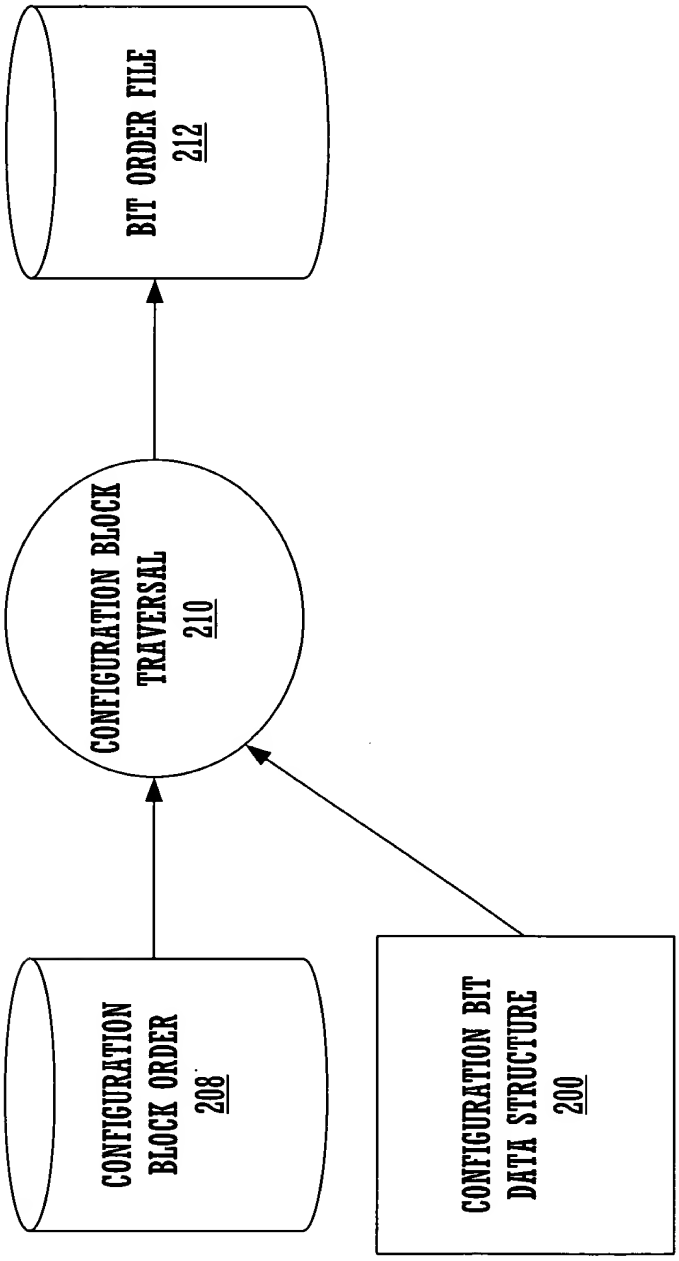

FIGURE 4A

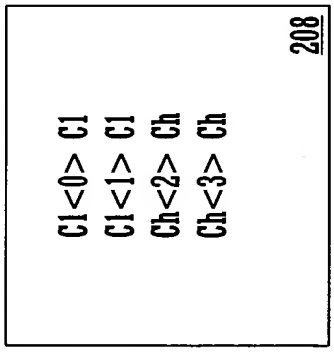

FIGURE 4B

```
254 begin c1 188 422
256   lb<0>/mc<0>/c<0>
256   lb<0>/mc<0>/c<1>
256   lb<0>/mc<0>/c<2>
      spacer 8
      endWordLine 0
256   lb<0>/mc<1>/c<0>
256   lb<0>/mc<1>/c<1>
256   lb<0>/mc<1>/c<2>
      spacer
      endWordLine 1
256   cm<1>/crcfg<2>/c<0>
256   cm<1>/crcfg<2>/c<1>
256   cm<1>/crcfg<2>/c<2>
256   cm<1>/crcfg<2>/c<3>
258 end c1
260 inst  c1  c100  0  0
260 inst  c1  c101  0  1
260 inst  c1  c102  0  2
260 inst  c1  c103  0  3
260 inst  c1  c110  1  0
```

212

FIGURE 4C

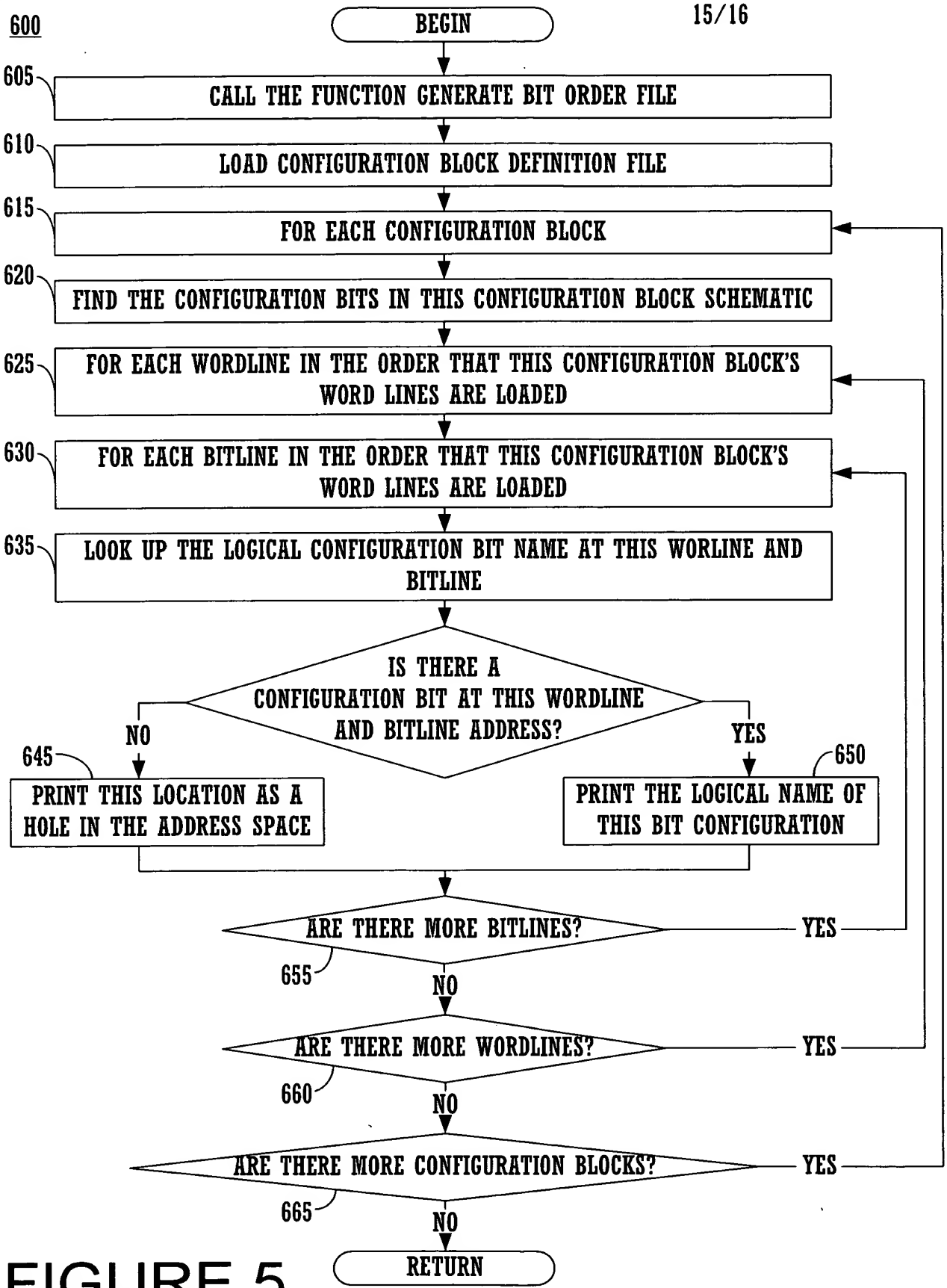

FIGURE 5

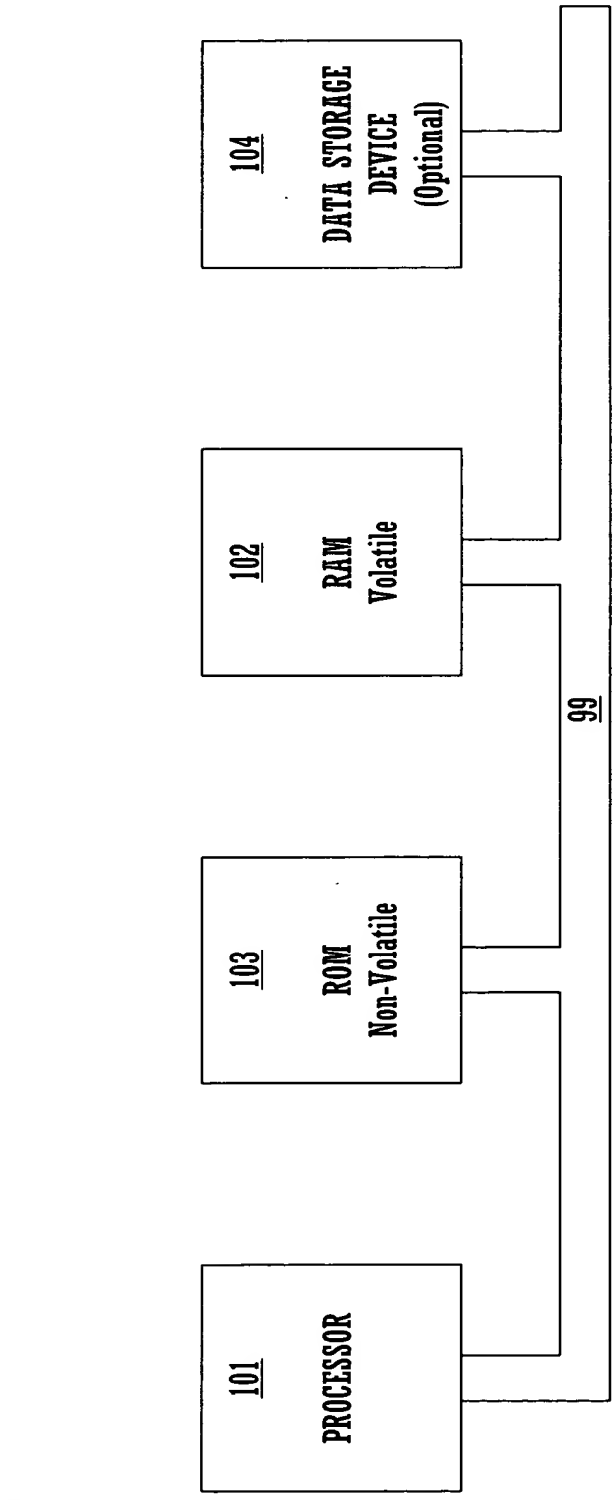

FIGURE 6